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OPERABLE UNIT NO. 2 (OU 2) SUBSURFACE INTERIM MEASURE/INTERIM REMEDIAL ACTION (IM/IRA) COMPREHENSIVE SOIL VAPOR SURVEY P.J.L. 025.94

Ref N M Hutchins ltr (01505) to R J Schassburger Operable Unit 2 Subsurface IM/IRA Soil Vapor Survey Six Phase Heating February 7 1994

It is EG&G Rocky Flat's understanding that additional soil vapor surveys (SVSs) to assist with selection of the location for the OU2 Subsurface IM/IRA Soil Vapor Extraction (SVE) Pilot Program Test Site No. 2 demonstration are not required. These tests will not be conducted for the following reasons:

The objectives presented in the IM/IRA document have been met through work completed during the Baseline and the Detailed SVS. The data from these surveys are presented in the Draft Final SVS Report dated February 1994.

An SVS at a second site is not necessary because Non Aqueous Phase Liquids (NAPLs) have been detected at Individual Hazardous Substance Site (IHSS) No. 110, the proposed location for the SVE/Six Phase Subsurface Soil Heating demonstration project. The presence of NAPLs is a criterion for implementation of the technology.

The funding related to the SVS work will be redirected and utilized for implementation of the SVE Test Site No. 2. The Department of Energy/Rocky Flats Office will be notified of these changes in preparation and processing of the Baseline Change Proposal.

If future SVS related work is required within OU 2 anomaly delineation may be required in several areas to obtain complete design and more conclusive information as to the nature and extent of volatile organic contamination. If you have any questions or require further information please contact me at extension 8702 or D W Pontius of Environmental Engineering & Technology at extension 8616.

P J Laurin
Operable Unit No 2 Project Manager
Remediation Project Management

DWP cet

cc		
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